NOAA

NATIONAL OCEAN SERVICE

Mercator Projection
Scale 1:80,000 at Lat. 30°10'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

SOUNDINGS IN FEET

NOAA nautical charts are constructed to exacting standards and are designed to promote safe navigation. Since our waterways are subject to continual change, the National Ocean Service encourages chart users to submit corrections or comments for the improvement of this product to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852. By working together, we can make our activities safer and more enjoyable.

Thomas J. Maginnis
Assistant Administrator for Ocean Services
and Coastal Zone Management

This nautical chart was revised with the aid of the National Ocean Service's computer-assisted cartographic compilation system.

NOTE X

The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and the limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS
CORPS OF ENGINEERS REPORT OF DEC. 21,1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			DATE OF SURVEY	PROJECT DIMENSIONS	
	LEFT OUTSIDE 1/3 WIDTH	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE 1/3 WIDTH		WIDTH (FEET)	DEPTH MLLW (FEET)
SHIP - BAR CHANNEL	30.0	29.0	29.0	11-90	300	30
GULFPORT CHANNEL	30.0	30.0	30.0	11-90	225	30
ANCHORAGE BASIN	30.0	30.0	30.0	11-89	1500	30

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

PRODUCED BY COMPUTER ASSISTED METHODS

LORAN-C
GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
7980 ..... 79,800 Microseconds
STATION TYPE DESIGNATORS: (Not individual station letter designators)
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary
EXAMPLE: 7980-X

RATES ON THIS CHART

7980-W 7980-X 7980-Y

The Loran-C correction tables published by the Defense Mapping Agency or others should not be used with this chart. The lines of position shown have been adjusted based on survey data. Every effort has been made to meet the ¼ nautical mile accuracy criteria established by U.S. Coast Guard Mariners, however, are cautioned not to rely solely on the lattices in inshore waters.

HORIZONTAL DATUM

The horizontal reference datum of the chart is North American Datum of 1983 (NAD 83), and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.815" northward and 0.158" westward to agree with this chart.

For Symbols and Abbreviations see Chart No. 1
COLREGS. International Regulations for Preventing Collisions at S...
Demarcation lines are shown thus.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

TIDAL INFORMATION

Place Name	Height referred to datum of soundings MLLW			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Horn Island Pass	1.7	---	---	0.5
Pascagoula	1.5	---	---	0.5
Biloxi, Biloxi Bay	1.8	---	---	0.5
Ship Island Pass	1.7	---	---	0.5

(1288)

UNITED STATES – GULF COAST
ALABAMA-MISSISSIPPI-LOUISIANA

MISSISSIPPI SOUND
AND APPROACHES
DAUPHIN ISLAND TO CAT ISLAND

Formerly C&GS 1267, 1st Ed., Feb. 1920 Y-1920-201 KAPP 52

CAUTION
SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and cables are shown as

Additional uncharted submarine oil and gas pipelines and submarine cables may exist within the area of this chart. Mariners should use caution when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

CAUTION
CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

NOTE 8

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

HEIGHTS
Heights in feet above Mean High Water

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

LORAN LINEAR INTERPOLATOR

MICROSECONDS

Gulfport-Biloxi Regional Airport

BILOXI

GULFPORT

Old Fort Bayou

Ocean Springs

D'Iberville

Back Bay of Biloxi

Deer Island

Graveline Lake

Graveline Bayou

Bellafontaine Pt.

Mississippi River Gulfport Ship Channel

Pascagoula River

Mississippi River Pascagoula Ship Channel

Marsh Lake

Grain Elevator

PASCAGOULA

Pascagoula Bay

Singing River Island

Horn Island Pass

Middle Ground

The Horseshoe

HORN ISLAND

Disposal Area
Depths from surveys of 1971-1973

DUMP SITE
(if without marker wr) 41
(see note 5)
Depths from surveys of 1971-1973

Ship Island Harbor

SHIP ISLAND

Ship Island Pass

West Cat Channel

Loggerhead Shoal

LITTLE DOG KEYS PASS

DOG KEYS PASS

Rotten Spit Bank

West Bank

CAT ISLAND

Middle Spit

Swoggy Bar

Long Reef

North Pt.

Spoil Area

ANCH AREA
(110.0ha)
(see note 4)

SAFETY FAIRWAY
166.200
(see note A)

SAFETY FAIRWAY
166.300
(see note A)

Obstn Fish Haven

Obstn Fish Haven (min depth 45 ft)

UNEXPLODED ORDNANCE PA
REF JUNE 1963

CONOCO MO 991-F

M I S S I S S I P P I S O U N D

G U L F O F M E X I C O

C H A N D E L E U R S O U N D

CONTINUED ON CHART 1372

LOWS CHART 1371

(LOWS CHART 1063)

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

Nautical Miles
Yards

32nd Ed., May 6/89 ■
11373
LORAN-C OVERPRINTED

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

SOUNDINGS IN F

11373 LORAN-C OVERPRINTED

C 55.418/7: 11373

best copy available

LORAN-C

ERAL EXPLANATION

EQUENCY 100kHz

ITION INTERVAL ..... 79,800 Microseconds

E DESIGNATORS. (Not individual stations)

Master
Secondary
Secondary
Secondary
Secondary

80-X

ES ON THIS CHART

W 7980-X 7980-Y

correction tables published by the ng Agency or others should not be t chart. The lines of position shown ulated based on survey data. Every de inside to meet the 1 nautical mile established by U.S. Coast Guard ever, are cautioned not to rely solely on ronic aides.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.815" northward and 0.186" westward to agree with this chart.

UNITED STATES – GULF COAST

ALABAMA–MISSISSIPPI–LOUISIANA

MISSISSIPPI SOUND
AND APPROACHES
DAUPHIN ISLAND TO CAT ISLAND

Formerly C&GS 1287, 1st Ed., Feb. 1920 V-1936-201 KAPP 52

For Symbols and Abbreviations see Chart No. 1

COLREGS. International Regulations for Preventing Collisions at Sea, 1972. Demarcation lines are shown thus: _____

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

TIDAL INFORMATION

Place	Height referred to datum of soundings MLLW			
Name	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Horn Island Pass	1.7	---	---	-2.5
Pascagoula	1.5	---	---	-2.5
Biloxi, Biloxi Bay	1.8	---	---	-2.5
Ship Island Pass	1.7	---	---	-2.5

(1288)

HORN ISLAND PASS/PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL: DEPTHS

CORPS OF ENGINEERS REPORTS TO JAN 6,1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (FEET)	DEPTH MLLW (FEET)	
HORN ISLAND PASS CHANNEL	40.0	40.0	28.5	12-88	350	3.0	40	
PASCAGOULA CHANNEL	38.0	37.5	31.0	12-88	300	5.4	38	
TURNING BASIN	38.0	38.0	38	12-88	600	0.0	38	
BAYOU CASOTTE CHANNEL	34.0	35.0	34.0	12-88	500	0.33	35	
TURNING BASIN	37.0	38.0	37.5	10-88	375	2.0	38	
				10-88	1000	0.39	38	

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

PRODUCED BY COMPUTER ASSISTED METHODS

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 23 to 40 miles from the antenna site.

Mobile, Alabama KEC-61 162.55 MHz
Gulfport, Miss. KIH-21 162.40 MHz

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:

Gulfport (30°22'-89°05.5')
Bayou La Batre (30° 23.5'-88°16.0')
Biloxi (30°23.5'-88°53.1')
Pascagoula (30°21.5'-88°33.8')

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Only marine radiobeacons have been established for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

○(Accurate location) ○(Approximate location)

Nautical Miles 0 1 2 3 4 5 6

Yards 1000 0 5000 10000

Nautical Chart Catalog No. 1, Panel O

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and cables are shown as: ^^^^^^^^^^

Additional uncharted submarine oil and gas pipelines and submarine cables may exist within the area of this chart. Mariners should use caution when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

CAUTION

CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red; red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

NOTE B

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from, Environmental Protection Agency (EPA), See U.S. Coast Pilots appendix for addresses of EPA offices.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

HEIGHTS

Heights in feet above Mean High Water

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

LORAN LINEAR INTERPOLATOR

MICROSECONDS 100 80 60 40 20 0

INTRACOASTAL WATERWAY

Use charts 11374 and 11372

The project depth is 12 feet from Carrabelle, Fla., to New Orleans, La. The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, La., or at the Office of the District Engineer, Corps of Engineers in Mobile, Ala.

Refer to charted regulation section numbers.

NOTE C

With the exception of Lighted Buoy "1", the buoys in Petit Bois Pass are not charted due to continuous shoaling which necessitates their frequent relocations. Mariners are advised to use local knowledge to safely transit Petit Bois pass.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE B

BAYOU LA BATRE CHANNEL

Controlling depth in the entrance channel was 9 feet for a width of 100 feet; thence 7; feet for a width of 100 feet to the turning basin (30°24'00"N., 88°15'34"W.); 12 feet in the turning basin; thence 9 feet for a width of 75 feet to the highway bridge.

Dec. 1986

LORAN LINEAR INTERPOLATOR

MICROSECONDS 100 80 60 40 20 0

(CONTINUED ON CHART 11374)

(CONTINUED ON CHART 11376)

DMA STOCK NO. 11BHA11373

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

SOUNDINGS IN FEET

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Mississippi Sound and Approaches)

SOUNDINGS IN FEET - SCALE 1:80,000

11373

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